

Converting Colors

HunterLab(71.2653, -55.7387,
39.1908)

Have a look what the booklet for
HunterLab(71.2653, -55.7387,
39.1908) contains.

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Color

**HunterLab(71.4126,
-55.8119, 39.2433)**

Conversions

Conversions Part 1

Format	Color
Hex	3ED93E
RGB	62, 217, 62
RGB Percent	24%, 85%, 24%
CMY	0.7569, 0.1490, 0.7568
CMYK	0.71, 0.00, 0.71, 0.15
HSL	120°, 67%, 55%
HSV	120°, 71%, 85%
XYZ	27.6689, 50.9976, 12.9426
YIQ	152.9850, -42.6250, -81.0650

Conversions

Conversions Part 2

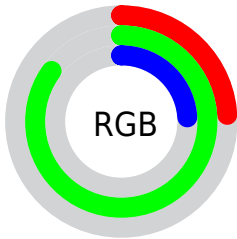
Format	Color
RYB	62, 217, 217
Decimal	4118846
CIELab	76.68, -68.10, 61.45
CIELCh	77, 91.725, 137.937
Yxy	50.9997, 0.3020, 0.5567
Android (android.graphics.Color)	4282308926 (0xFF3ED93E)
YUV	152.9850, -44.8556, -79.7938
Hunter-Lab	71.4126, -55.8119, 39.2433

Details

The HunterLab color **71.4126, -55.8119, 39.2433** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **48.1740, 74.5179, -49.8036**, and the grayscale version is **56.6237, -3.0213, 3.0765**.

A 20% lighter version of the original color is **88.1211, -56.1919, 41.7842**, and **50.4874, -43.2929, 30.3522** is the 20% darker color. If you saturate the color by 10%, you get **70.8803, -58.3401, 40.9527**, and if you desaturate by 10%, it is **72.2040, -52.1131, 36.7418**.

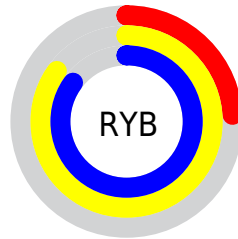
Distribution



Red (24%)

Green (85%)

Blue (24%)



Red (24%)

Yellow (85%)

Blue (85%)

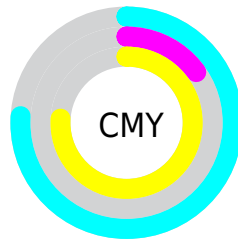


Cyan (71%)

Magenta (0%)

Yellow (71%)

Black (15%)



Cyan (76%)

Magenta (15%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4126, -55.8119, 39.2433 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 71.4126, -55.8119, 39.2433 by changing the saturation by 10% instead.

■ 71.4126, -55.8119,
39.2433

■ 71.4126, -55.8119,
39.2433

197.6266,
-90.2392, 71.8108

■ 60.1734, -51.2660,
34.9684

■ 95.7363, -64.3018,
47.2643

■ 49.5935, -46.4552,
30.4785

■ 108.7596,
-68.3097, 51.0583

■ 39.7186, -41.3120,
25.7450

■ 122.3251,
-72.1918, 54.7341

■ 30.6032, -35.7392,
21.1801

■ 136.4119,
-75.9660, 58.3076

■ 22.3168, -29.5947,
15.6218

■ 151.0015,
-79.6469, 61.7917

■ 14.9525, -25.0609,
10.4667

166.0770,

■ 8.5988, -15.0478,

-83.2463, 65.1975

6.0191

181.6234,
-86.7743, 68.5346

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4126, -55.8119,
39.2433

■ 71.4126, -55.8119,
39.2433

■ 70.8803, -58.3401,
40.9527

■ 72.2040, -52.1131,
36.7418

■ 70.5747, -59.7971,
41.9381

■ 73.2691, -47.1982,
33.4186


■ 70.4469, -60.4082,
42.3514


■ 74.6208, -41.0765,
29.2800


■ 76.2643, -33.7986,
24.3604


■ 78.1993, -25.4478,

18.7165

 80.4211, -16.1291,
12.4196

 82.9213, -5.9600,
5.5495

 85.6889, 4.9392,
-1.8123

 88.3786, 15.2038,
-8.7443

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.4141, -27.7421, 45.6794



71.4126, -55.8119, 39.2433



71.4141, -68.4761, 18.5689

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.4141, -55.8129, 39.2436



71.4141, -20.4332, -125.4903



71.4141, 94.1976, 24.2697

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



71.4126, -55.8119, 39.2433



48.1740, 74.5179, -49.8036

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.4141, 97.4999, -14.7756



71.4126, -55.8119, 39.2433



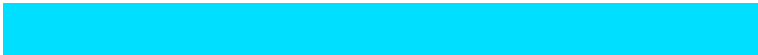
71.4141, 23.7485, -120.4076

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.4141, -55.8129, 39.2436



71.4141, -51.5680, -83.7407



71.4141, 69.3084, -72.3794



71.4141, 61.1418, 41.2783

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.4126, -55.8119, 39.2433



71.4141, -69.1014, -7.9668



71.4141, 69.3084, -72.3794



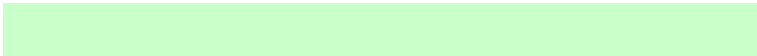
71.4141, 99.0685, 14.0036

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



71.4141, -55.8129, 39.2436



93.9352, -30.2971, 22.2981



80.4536, -20.3205, 45.8607



43.1421, -15.3695, 11.2303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.4141, -55.8129, 39.2436



84.8618, -71.1211, 49.8966



72.4780, -49.2640, 23.6588



38.2181, -6.6942, 5.2420



54.8095, -46.9991, 32.9504



13.9506, -11.9626, 8.3867

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



48.1740, 74.5179, -49.8036



54.5191, 100.7448, -67.5231



44.8067, 61.1641, -3.8963



36.4347, 2.9388, -1.3409



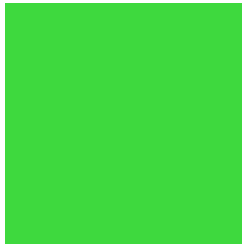
34.5866, 67.9981, -45.6146



8.8033, 17.3075, -11.6104

Previews

White Background



This preview shows how the HunterLab color 71.4126, -55.8119, 39.2433 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.4126, -55.8119, 39.2433 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

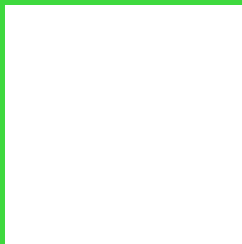
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.4126, -55.8119, 39.2433 Background



This preview shows how black text looks on a background with the HunterLab color 71.4126, -55.8119, 39.2433.



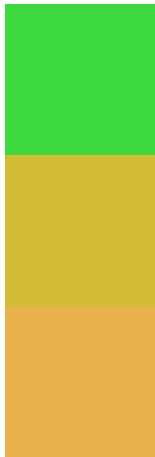
This preview shows how white text looks on a background with the HunterLab color 71.4126, -55.8119, 39.2433.

-55.8119, 39.2433.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

71.4126, -55.8119, 39.2433

Protanopia

70.6643, -9.4168, 40.4499

Deuteranopia

70.4885, 5.3614, 37.7773



Tritanopia

71.2949, -24.6992, -12.2340

Trichromacy



Original Color

71.4126, -55.8119, 39.2433



Protanomaly

69.4335, -31.8590, 38.9215



Deuteranomaly

68.4194, -23.7742, 36.5777



Tritanomaly

70.6004, -39.6177, 14.1038

Monochromacy



Original Color

71.4126, -55.8119, 39.2433



Achromatopsia

56.4399, -3.0115, 3.0665



Achromatomaly

60.3322, -26.7011, 19.2467

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4126, -55.8119, 39.2433 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(62, 217, 62)` looks like.

```
.text, #text, p{  
    color:rgb(62, 217, 62)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(62, 217, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 217, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4126, -55.8119, 39.2433 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(62, 217, 62) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(62, 217, 62) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(62, 217, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 217, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 217, 62);  
box-shadow:4px 4px 4px 4px rgb(62, 217,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4126, -55.8119, 39.2433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 217, 62) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(62, 217,  
62) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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